

IN THE SPECIFICATION

Please replace the paragraph at page 10, lines 30-36, with the following rewritten paragraph:

In the invention, when the catalyst coat layer is formed on the surface of the partition wall, since the pore distribution is controlled to a small value, as the surface roughness R_z becomes more than $100\text{ }\mu\text{m}$, the catalyst coat layer is not formed up to a deeper depth of the pores in the filter and as a result, ~~coating is caused~~ and finally the reactivity is poor.

Please replace the paragraph at page 28, lines 19-22, with the following rewritten paragraph:

Concretely, each sample of the ceramic members is cut into a cubic body of about 0.8 mm cm, washed with a deionized water under an ultrasonic wave and sufficiently dried.